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RCRA INSPECTION REPORT - INTERIM STATUS STANDARDS
TREATMENT, STORAGE, AND DISPOSAL FACILITIES
Form 1 - General Facility StandardsE.P.A. - D.L.P.C.
STATE OF ILLINOIS

I. General Information:

(A) Facility Name: S C A Chemical Services Inc
(B) Street: 11700 S. Stony Island Ave
(C) City: Chicago (D) State: Illinois (E) Zip Code: 6061
(F) Phone: (312) 646-0016 (G) County: Cook

0017
0096

(H) Operator: S.C.A Chemical Services Inc
(I) Street: 11700 S Stony Island Ave
(J) City: Chicago (K) State: Illinois (L) Zip Code: 606
(M) Phone: _____ (N) County: Cook

(O) Owner: S.C.A Chemical
(P) Street: 60 State St
(Q) City: Boston (R) State: Mass (S) Zip Code: 0210
(T) Phone: 617 367-8300 (U) County: _____

(V) Type of Ownership: _____ Federal _____ Municipal ☒ Private
_____ State _____ County

(W) Date of Inspection: 11/20/80 (Q) Time of Inspection (From) 10:15 (To) _____
a.m.

(X) Weather Conditions: Clear & Sunny

(Y) Person(s) Interviewed	Title	Telephone
<u>Donald Brady</u>	<u>General Mgr</u>	<u>646-0016</u>
_____	_____	_____
_____	_____	_____

(Z) Inspection Participants	Title	Telephone
<u>David Klee</u>	<u>Director AHMD EPA</u>	<u>353-2122</u>
<u>HAK CHO</u>	<u>Env Eng EPA</u>	<u>886-6143</u>
<u>Norm Nietengang</u>	<u>Env Eng EPA</u>	<u>886-6753</u>
<u>Mary Schroeder</u>	<u>Env Specialist (IEPA)</u>	<u>345-9780</u>

II. Description of Site Activity

- | | |
|--|---|
| (A) _____ Generator (Form 2) | (B) _____ Transporter (Form 3) |
| (C) _____ Chemical, Physical and Biological Treatment (Form 4) | (D) <input checked="" type="checkbox"/> Storage (Form 5) |
| (E) _____ Landfill (Form 6) | (F) <input checked="" type="checkbox"/> Incineration (Form 7) |
| (G) _____ Land Treatment (Form 4) | (H) _____ Thermal Treatment (Form 7) |

(I) Comments: _____

Supplemental forms (Listed in Parathesis) must be completed for each activity inspected. Attach all Supplemental forms to this report.

	Yes	No	Not Inspected	See Remark Number
(J) Has this facility Submitted a Part A Permit Application?	<input checked="" type="checkbox"/>	_____	_____	_____

	Yes	No	Not Inspected	See Remark Number
A) Has the Regional Administrator been notified regarding:				
1. Receipt of hazardous waste from a foreign source?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
2. Transfer of Ownership?	<input checked="" type="checkbox"/>			
(B) General Waste Analysis:				
1. Has the owner ^{or} operator obtained a detailed chemical and physical analysis of the waste?	<input checked="" type="checkbox"/>			
2. Does the owner ^{or} operator have a detailed waste analysis plan on file at the facility?	<input checked="" type="checkbox"/>			
3. Does the waste analysis plan specify procedures for inspection and analysis of each movement of hazardous waste from off-site?				
(C) Security - Do security measures include:				
1. 24-Hour Surveillance?	<input checked="" type="checkbox"/>			
2. Artificial or Natural Barrier Around Facility?	<input checked="" type="checkbox"/>			
3. Controlled Entry?	<input checked="" type="checkbox"/>			
4. Danger Sign(s) at Entrance?		<input checked="" type="checkbox"/>		
(D) Do Owner ^{or} Operator Inspections Include:				
1. Records of Malfunctions?			N/A	
2. Records of Operator Error?				
3. Records of Discharges?				
4. Inspection Schedule?				
5. Safety, Emergency Equipment?				
6. Security Devices?				
7. Operating and Structural Devices?				
8. Inspection Log?				

	Yes	No	Not Inspected	See Rem. Number
(E) Do Personnel Training Records Include:			N/A	
1. Job Titles?				✓
2. Description of Training?				
3. Records of Training?				
Is Personnel Training Completed within the Required Time Frame?				
(F) Are the Following Special Requirements for Ignitable, Reactive, or Incompatible Wastes Addressed?				
1. Special Handling?			N/A	
2. No Smoking Signs?			"	
3. Separation and Confinement?	✓			

IV. PREPAREDNESS AND PREVENTION

(A) Maintenance and Operation of Facility:				
1. Is there any evidence of fire, explosion, or release of hazardous waste or hazardous waste constituent?		✓		
(B) Does the Facility have the Following Equipment:				
1. Alarm System?			N/A	
2. Telephone or 2-Way Radios?	✓			
3. Portable fire extinguishers, fire control, spill control equipment and decontamination equipment?	✓			

Indicate the volume of water and/or foam available for fire control:

Units: Five 250 gallon

4. Has Owner/Operator Provided Immediate Access to Internal Alarms (if needed)?

N/A

5. Is there adequate Aisle Space for unobstructed Movement?

✓

6. Are arrangements with local authorities included in the operating record?

✓

(C) Contingency Plan and Emergency Procedure

1. Does the contingency plan contain the following:

a. The actions facility personnel must take to comply with §264.51 and 264.56 in response to fires, explosions, or any unplanned release of hazardous waste? (If the owner has a Spill Prevention, Control and Countermeasures (SPCC) Plan, he needs only to amend that plan to incorporate hazardous waste management provisions that are sufficient to comply with the requirements of this Part)

✓

b. Arrangements agreed to by local police departments, fire departments, hospitals, contractors, and State and local emergency response teams to coordinate emergency services, pursuant to §264.37?

✓

Call FPD

c. Names, addresses, and Phone numbers (office and Home) of all persons qualified to act as emergency coordinator.

✓

d. A list of all emergency equipment at the facility which include the location and physical description of each item on the list, and a brief outline of its capabilities?

✓

e. An evacuation plan for facility personnel where there is a possibility that evacuation could be necessary? (This plan must describe signal(s) to be used to begin evacuation, evacuation routes and alternate evacuation routes.

✓

5. If hazardous wastes accumulate on site, does the generator follow the following general facility standards? _____

A. Do Personnel training records include: _____

1. Job Titles? _____
2. Description of Training? _____
3. Records of Training? _____

Is Personnel Training Completed within the Required Time Frame? _____

B. Preparedness and Prevention *See SWYC* _____

1. Maintenance and Operation of Facility: _____

- a. Is there any evidence of fire, explosion, or release of hazardous waste or hazardous waste constituent? _____

2. Does the Facility have the following equipment? _____

- a. Alarm system? _____
- b. Telephone or 2-Way Radios? _____
- c. Portable fire extinguishers, fire control, spill control equipment and decontamination equipment? _____

N/A

Indicate the volume of water and/or foam available for fire control.

Units: _____

3. Testing and Maintenance of Emergency Equipment: _____

- a. Has the Owner or Operator established testing and Maintenance Procedures for Emergency Equipment? _____

- b. Is emergency equipment Maintained in Operable Condition? _____

VII. MANIFEST SYSTEM, RECORDKEEPING, AND REPORTING

	Yes	No	Not Inspected	See Remark Number
(A) Use of Manifest System				
1. Does the facility follow the procedures listed in §265.71 for processing each Manifest?	_____	_____	<u>N/A</u>	_____
2. Are records of past shipments retained for 3 years?	_____	_____	_____	_____
(B) Does the owner or operator meet requirements regarding Manifest Discrepancies?	_____	_____	_____	_____
(C) Operating Record				
Does the facility maintain an operating record at the site as required in §265.73?	_____	_____	<u>N/A</u>	_____
(D) Availability, Retention and Disposition of Records				
Are all records available at the site for inspection as required in §265.74?	<u>✓</u>	_____	_____	_____

VIII. CLOSURE AND POST CLOSURE

(A) Closure and Post Closure

1. Closure Plan Available for Inspection by May 19, 1981?	<u>✓</u>	_____	_____	_____
2. Has this plan been submitted to the Regional Administrator?	_____	<u>✓</u>	_____	_____
3. Has Closure begun?	_____	<u>✓</u>	_____	_____
4. Is closure cost estimate available by May 19, 1981?	<u>✓</u>	_____	_____	_____

(B) Post Closure Care and Use of Property

- Has the Owner^{or} Operator supplied a Post Closure Monitoring Plan (by May 19, 1981)?

<u>✓</u>	_____	_____	_____
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RCRA INSPECTION REPORT - INTERIM STATUS STANDARDS
SUPPLEMENTAL FORM 5 FOR STORAGE FACILITY INSPECTIONS

I. General Information

(A) Facility Name: S. C. A. Chemical
(B) Street: 11700 S. Stony Island Ave
(C) City: Chicago (D) State: Illinois (E) ZIP Code 60617
(F) Date of Inspection: 11/20/80

II. Storage Facility Standards (Part 265)

A. Facilities which store containers of hazardous waste (Subpart I)

N/A

	YES	NO	NOT IN- SPECTED	REMARK =
1. Are containers in good condition?				
2. Are containers compatible with waste in them?				
3. Are containers stored closed?				
4. Are containers managed to prevent leaks?				
5. Are containers inspected weekly for leaks and defects?				
6. Are ignitable & reactive wastes stored at least 15 meters (50 feet) from the facility property line?				
7. Are incompatible wastes stored in separate containers? (If not, the provisions of 40 CFR 265.17(b) apply.)				
8. Are containers of incompatible wastes separated or protected from each other physical barriers or sufficient distance?				

B. Facilities which store hazardous waste in tanks (Subpart J)

1. Are tanks used to store only those wastes which will not cause corrosion, leakage or premature failure of the tank?	✓			
2. Do uncovered tanks have at least 60 cm (2 feet) of freeboard, or dikes or other containment structures?	✓			

Continued on next page

			SPECTED	
3.	Do continuous feed systems have a waste-feed cutoff?		✓	NA
4.	Are waste analyses done before the tanks are used to store a substantially different waste than before?			NA
5.	Are required daily and weekly inspections done?			"
6.	Are reactive & ignitable wastes in tanks protected or rendered non-reactive or non-ignitable? (If waste is rendered non-reactive or non-ignitable, see treatment requirements.)			"
7.	Are incompatible wastes stored in separate tanks? (If not, the provisions of 40 CFR 265.17(b) apply.)			"

C. Facilities which store hazardous waste in surface impoundments (Subpart K)

1.	Do surface impoundments have at least 60 cm (2 feet) of freeboard?		✓	
2.	Do earthen dikes have protective cover?		✓	
3.	Are waste analyses done when the impoundment is used to store a substantially different waste than before?			NA
4.	Is the freeboard level inspected at least daily?			"
5.	Are the dikes inspected weekly for evidence of leaks or deterioration?			"
6.	Are reactive & ignitable wastes rendered non-reactive or non-ignitable before storage in a surface impoundment? (If waste is rendered non-reactive or non-ignitable, see treatment requirements.)			"
7.	Are incompatible wastes stored in different impoundments? (If not, the provisions of 40 CFR 265.17(b) apply.)			"

D. Facilities which store hazardous waste in waste piles (Subpart L) NO NA

1.	Are waste piles covered or protected from the wind?			
2.	Is each in-coming movement of waste analyzed before being added to the waste pile?			
3.	Are leachate, run-off, and run-on controlled? (The effective date of this provision is Nov. 19, 1980.)			
4.	Are reactive & ignitable wastes rendered non-reactive or non-ignitable before storage in a pile? (If waste is rendered non-reactive or non-ignitable, see treatment requirements.)			

Continued on next page

	YES	NO	NOT INSPECTED	REMARK #
5. Are piles of reactive or ignitable waste protected?				
6. Are incompatible wastes stored in different piles? (If not, the provisions of 40 CFR 265.17(b) apply.)				
7. Are piles of incompatible waste protected by barriers or distance from other waste?				